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 GB 1402909  
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(54) Device for damping snaking  
 movements between towing vehicle  
 and trailer vehicle

(57) A device for damping snaking  
 movements between towing vehicle  
 and trailer vehicle, with a coupling ball  
 2 on the towing vehicle and a coupling  
 cup 16 on the trailer vehicle and with at  
 least one mechanical pairing of friction  
 surfaces, the common friction plane of  
 which is horizontally disposed, and  
 which is intended to prevent a yawing  
 motion, whereby both surfaces are,

through force transmitting elements,  
 disposed to rotate about a common  
 vertical axis through the centre of the  
 coupling ball, characterised in that the  
 coupling ball is rotationally rigidly  
 mounted on the towing vehicle and in  
 that between the coupling ball and its  
 mounting there is or are mounted one  
 or a plurality of rotary plates (8) which  
 is or are adjacent the pairing of friction  
 faces (6, 9; 7, 10) and operatively con-  
 nected to the elements (11, 16) which  
 transmit solely yawing motions to the  
 pairings of friction surfaces.

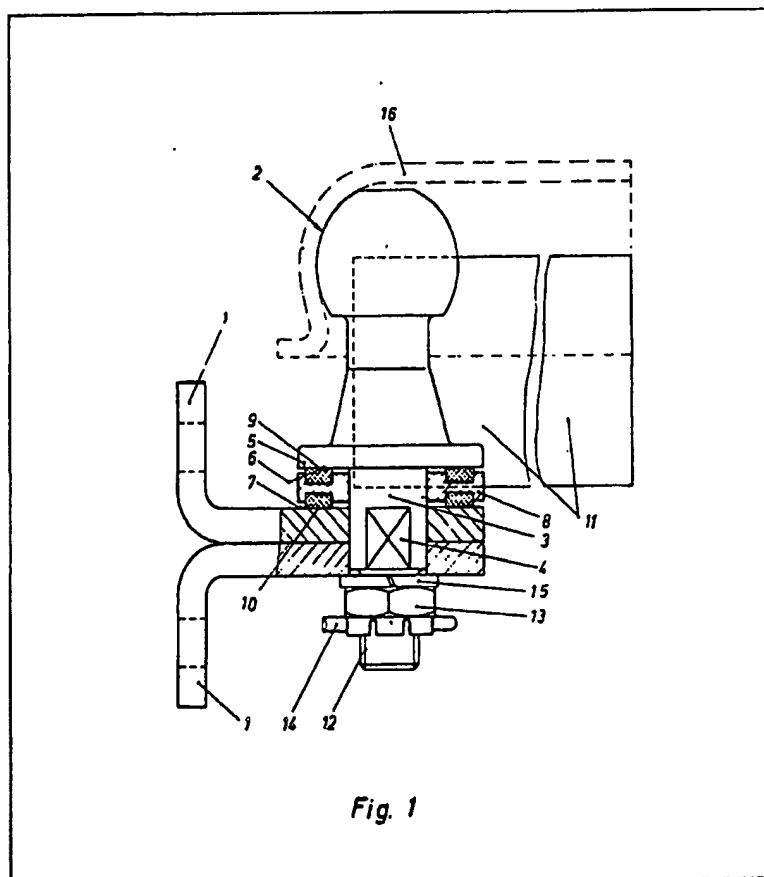


Fig. 1

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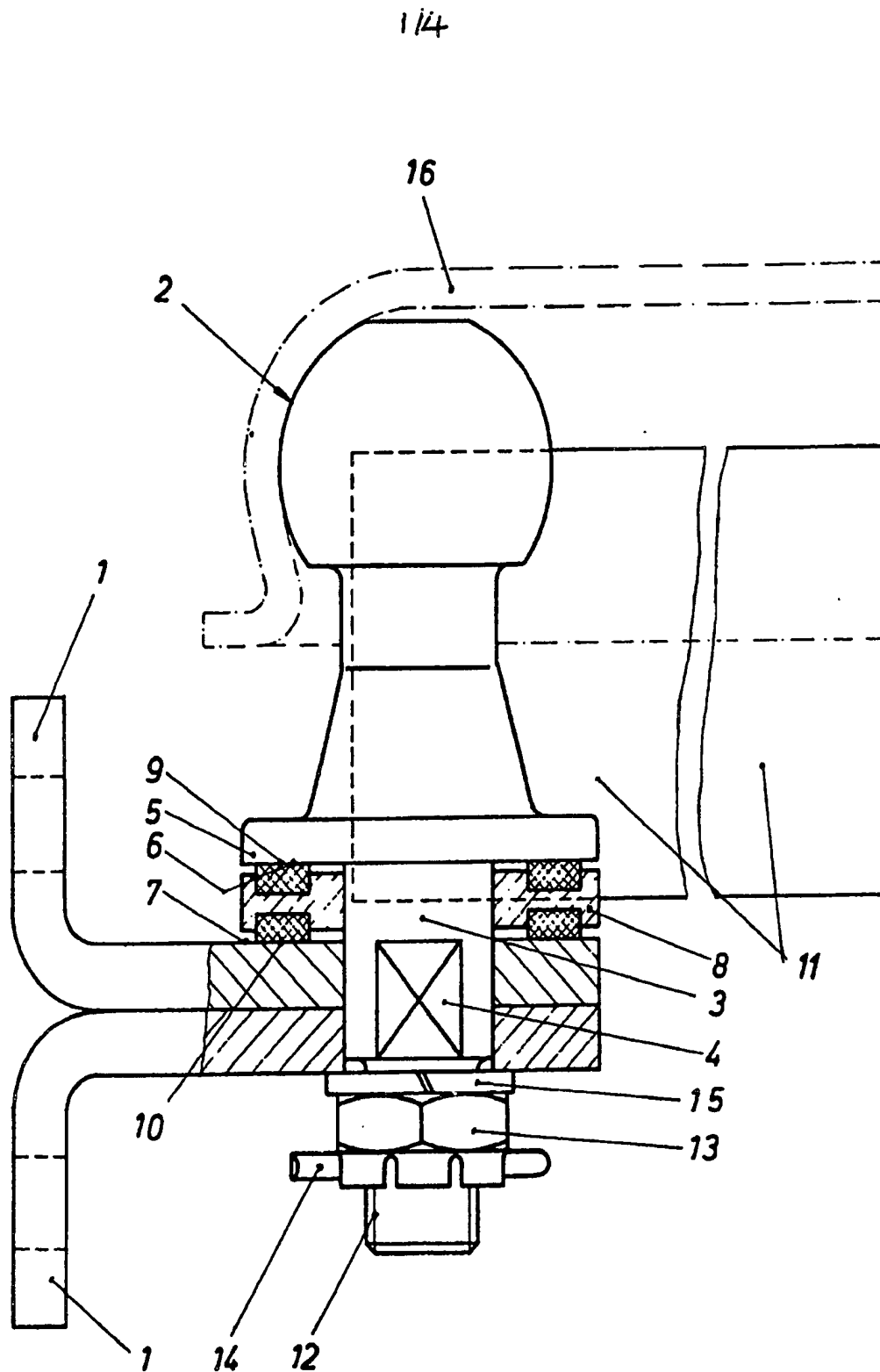


Fig. 1